

TITLE OF THE INVENTION

ABSTRACT OF THE DISCLOSURE

5 An apparatus for beveling the edges of workpieces,
such as flooring strips, as they are advanced along a
path of travel on a conveyor. The apparatus has a motor
assembly which mounts a cutting wheel, and the motor
assembly is mounted for manual adjustment in both the in
and out and up and down directions. Also, the motor
10 assembly can float a limited distance in both of these
directions. A guide shoe is mounted to the motor
assembly and is positioned to ride on the workpieces.
Any unevenness in the straightness, thickness, or width
of the workpieces is detected by the guide shoe, which
15 causes the motor assembly and thus the cutting wheel to
closely follow the changing contour of the workpieces and
impart a uniform bevel.

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